

Substitute for Form 1449 A & B/PTO

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Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/659,438
Confirmation Number	4096
Filing Date	September 11, 2003
First Named Inventor	Yoshitaka AKIBA
Art Unit	3721
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q77408

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>[Signature]</i>		US 5,193,730	A	3/16/1993	TANAKA ET AL.
<i>[Signature]</i>		US 4,629,106	A	12/16/1986	HOWARD ET AL.
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>[Signature]</i>		DE	40 32 231	C2	9/17/1992		
<i>[Signature]</i>		DE	30 21 884	C2	7/27/1989		
<i>[Signature]</i>		DE	37 03 753	A1	8/18/1988		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

SCOTT SMITH

Date Considered

7/8/04


* Already considered on IDS of 9/11/03

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[Signature]		US 5,193,730		03/16/1993	Tanaka et al.
		US 5,238,167		08/24/1993	Howard et al.
		US 5,452,835		09/26/1995	Shkolnikov
		US 5,551,621		9/1996	Vallee
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		US 5,662,257		9/1997	Mukoyama et al.
		US 5,692,663		12/1997	Yang
		US 5,803,338		09/08/1998	Singer et al.
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		JP	6-47665	Y2	12-07-1994		Translation
		JP	7-27093	Y2	06-21-1995		
		JP	7-53907	Y2	12-13-1995		

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		Number	Kind Code ² (if known)		
Lee		US 5,862,969		1/1999	Lee
		US 6,059,161		5/2000	Chang et al.
		US 6,116,488		9/2000	Lee
		US 6,199,739		3/2001	Mukoyama et al.
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